

Indoor Plenum Rated Tube Cables

Sumitomo Electric Lightwave's FutureFLEX® Indoor Plenum Rated Tube Cables are multi-tube cables designed for use in constructing indoor tube cable infrastructures and are rated for plenum spaces.

The TP2 series are ideal for intrabuilding transitions where plenum-rated cables are required.

FEATURES

- Low-smoke, flame-resistant jacket materials
- Cable length markings at 2-foot intervals
- Tube ID numbers marked at 2-inch intervals
- Ripcord is provided to aid in outer jacket removal
- NFPA 262 / cUL FT6 / CSA Listed
- Meets ICEA, TIA, and UL Standards

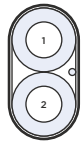
SPECIFICATIONS

PROPERTY	SPECIFICATION
OFNP Plenum-Rated	NFPA 262, cUL FT6, CSA FT6 Listed
Operation Temperature Range (Plenum Rated)	+32°F to +158°F (0°C to +70°C)
Minimum Bend Radius (During/After Installation)	20 / 10 x Cable OD
Standard Reel Length	1,000 ft (+10 ft / -0 ft)
Maximum Reel Length	1,000 ft (+10 ft / -0 ft)
Metallic Elements (Armored Only)	Bonding / Grounding Required
Inner Tube ID / OD	5.5 mm / 8 mm

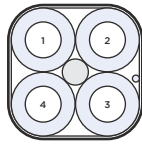


TC19TP2

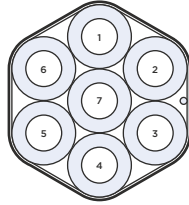
TUBE COUNTS



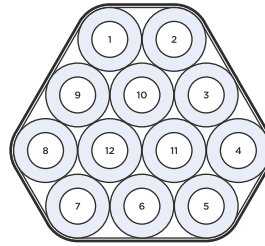
2-Tube



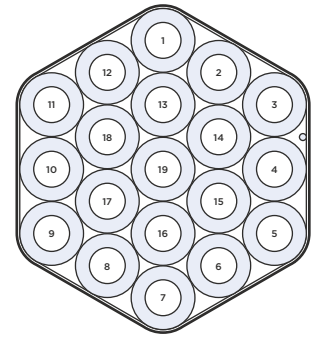
4-Tube



7-Tube



12-Tube



19-Tube

ORDERING INFORMATION

Non-Armored Tube Cables (TP2 Series)

UL/cUL/CSA NFPA 262 Plenum OFNP-Rated Tube Cables; Single Jacket

PART NUMBER	TUBE COUNT	O.D.	MAX WEIGHT	MAX TENSILE LOAD	STD LENGTH	MAX LENGTH
		IN	LBS/KFT	LBS	FT	FT
TC02TP2	2	0.81	140	120	1,000	1,000
TC04TP2	4 (CSM)	1.00	210	200	1,000	1,000
TC07TP2	7	1.40	310	400	1,000	1,000
TC12TP2	12	1.49	480	500	1,000	1,000
TC19TP2	19	1.77	574	500	1,000	1,000

Armored Tube Cables (TP2-1 Series)

UL/cUL/CSA NFPA 262 Plenum OFNP-Rated Tube Cables; Single Jacket with Interlocked Galvanized Steel Armor (No Armor Overjacket)

PART NUMBER	TUBE COUNT	O.D.	MAX WEIGHT	MAX TENSILE LOAD	STD LENGTH	MAX LENGTH
		IN	LBS/KFT	LBS	FT	FT
TC02TP2-1	2	1.31	559	500	1,000	1,000
TC04TP2-1	4 (CSM)	1.31	608	500	1,000	1,000
TC07TP2-1	7	1.50	887	600	1,000	1,000
TC12TP2-1	12	1.69	1,100	600	1,000	1,000
TC19TP2-1	19	2.15	1,696	600	1,000	1,000

To learn more information visit www.SumitomoElectricLightwave.com